## Abstract

## Use of Quaternary Pyridinium Salts as Vasoprotective Agents

The invention relates to the use of quaternary pyridinium salts of formula (I),

wherein R is NH<sub>2</sub>, CH<sub>3</sub>, or N(H)CH<sub>2</sub>OH group, and X is pharmaceutically acceptable counterion, for the preparation of vasoprotective agent for the treatment or prevention of conditions or diseases associated with dysfunction of vascular endothelium, oxidative stress, and/or insufficient production of endothelial prostacyclin PGI<sub>2</sub>, in particular but not exclusively if the above coincides with hypercholesterolemia, hypertriglyceridemia or low HDL level.